

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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|---------------|---------------------------------|------------|----------------------------|
| APPLICANT(S): | Liu <i>et al.</i>               | CONF. NO.: | 4082                       |
| SERIAL NO.:   | 10/643,752                      | GROUP NO.: | 1637                       |
| FILING DATE:  | August 19, 2003                 | EXAMINER:  | Mummert,<br>Stephanie Kane |
| TITLE:        | EVOLVING NEW MOLECULAR FUNCTION |            |                            |

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE  
TO OFFICE ACTION, MADE FINAL**

This paper is responsive to the Office Action mailed from the Office on March 28, 2007, for the above-identified patent application. Applicants enclose a Petition for Extension of Time under 37 C.F.R. § 1.136(a) extending the deadline for response by one month, up to and including July 30, 2007 (because July 28, 2007 is a Saturday). In addition, Applicants enclose a Request for Continued Examination of this application and hereby authorize the Office to charge the associated fees for entry and consideration of these papers to Deposit Account No. 07-1700.

Applicants believe that no other fees are due. However, please consider this a conditional authorization to charge any additional fees necessary for entry of these papers to Deposit Account No. 07-1700. Please make the following amendments, without prejudice, and consider the following remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 8 of this paper.